
DEPARTMENT OF THE ARMY 10501.TD
CORPS OF ENGINEERS, TULSA DISTRICT JAN 97
JSH

TULSA DISTRICT GUIDE SPECIFICATION

SECTION 10501

METAL LOCKERS

1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

FEDERAL SPECIFICATIONS (FS)

FS AA-L-00486 (Rev. J) Lockers, Clothing, Steel.

1.2 SUBMITTALS

Government approval is required for submittals with a "GA" designation; submittals having an "FIO" designation are for information only. The following shall be submitted in accordance with Section 01300 SUBMITTAL DESCRIPTIONS:

SD-01 Data

Lockers; FIO.

SD-04 Drawings

Lockers; FIO.

Furnish installation details. The manufacturer's printed literature will be acceptable in lieu of detail drawings provided this literature accurately shows the items proposed to be furnished and the method of installation.

2 PRODUCTS

2.1 METAL LOCKERS

NOTE: The lockers shall be furnished in single units or sectional groups. Sectional groups shall consist of 2 or more lockers, side by side, and assembled as an integral unit. Type I sectional groups shall not exceed 10 lockers (10 openings) per sectional group. Type II sectional groups shall not exceed 10 double-tier lockers (20 openings) per sectional group. (AA-L-486G, paragraph 3.4.4.)

Sizes for metal lockers are as follows:

	Width (in)	Depth (in)	Height (in)
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Type I

Size 1	15	15	78
Size 2	15	18	78
Size 3	18	21	78
Size 4	18	24	78

Type 2

Size 1	15	15	78
Size 2	15	18	78
Size 3	15	22	78

Except as specified below, lockers shall be fabricated in accordance with **FS AA-L-486**, [Type I (single-tier, semi-louvered door)] [Type II (double-tier, semi-louvered door)] [Style 1 (single units)] [Style 2 (sectional groups)], size [380] [457] mm wide, [380] [457] [533] [559] [610] mm wide and 1981 mm high overall [15] [18] inches wide, [15] [18] [21] [22] [24] inches deep, and 78 inches high overall.

2.1.1 Locking Bars

Locking bars shall be channel shaped in cross-section, fabricated of 18-gauge metal when the locking bar is enclosed on only 3 sides by the door edge reinforcing, or 22-gauge metal when the bar is enclosed completely (4 sides) by the door edge reinforcing.

2.1.2 Latching Mechanism

The latching mechanism shall be an approved 3 point latching system with locking bars running the full height of the door and engaging the locker body at top, center, and bottom s approved. The latching mechanism assembly bolt shall be threaded and supplied with a nut and washer. After the mechanism is assembled and the nut properly tightened, the end of the bolt shall be peened so as to upset the threads and prevent loosening or removal.

2.1.3 Reinforcement

The door reinforcing panel shall extend the full height of the door and shall be securely attached to the top and bottom door flanges.

2.1.4 Latches

The use of spring-loaded top and bottom latches is expressly prohibited. The ends of the locking bars shall form the latch.

3 EXECUTION

3.1 INSTALLATION

Metal lockers shall not be installed until after the room painting and finishing operations are complete. Damaged, spotted, or otherwise defective lockers shall be removed and replaced with new lockers or repaired to the original state.

3.2 SCHEDULE

Metal lockers shall be provided in rooms shown on the drawings.

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